

## DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTILAYER CONDUCTOR, the specification of which is

  X   is attached hereto.

           was filed on                     , as Application Serial No.           .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability of the subjected matter claimed in this application as "materiality" is defined in Title 37 of the Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. §119(a)-(d) or 365(b):**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119(a)- (b) or 365(b) (YES/NO)
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional patent application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS: (PENDING OR ABANDONED)
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I hereby claim the benefit under Title 35, United States Code, § 120 or 365(c) of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120 or 365(c):**

**APPLICATION NUMBER**

**DATE OF FILING**  
(day, month, year)

**STATUS: (PATENTED, PENDING OR  
ABANDONED)**

Send correspondence to:

Richard A. Goldenberg  
Hale and Dorr LLP  
60 State Street  
Boston, Massachusetts 02109  
Tel: (617) 526-6000  
Fax: (617) 526-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first or sole inventor: Ammar Derraa

Inventor's Signature: 

Date: July 16<sup>th</sup>, 1999

Residence: Boise, Idaho 83706 U.S.A.

Citizenship: Canadian/Algerian (Dual Citizenship)

Post Office Address: 1097 Melrose, #225, Boise, Idaho 83706

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ammar Derraa  
Serial No.: To Be Assigned  
Filed: Herewith  
For: MULTILAYER CONDUCTOR  
Attorney Docket No.: 100.718.423 (MIC-81)

ELECTION UNDER 37. C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Power of attorney and appoints: James B. Lampert, Reg. No. 24,564; Michael J. Bevilacqua, Reg. No. 31,091; Wayne M. Kennard, Reg. No. 30,271; Donald R. Steinberg, Reg. No. 37,241; Hollie L. Baker, Reg. No. 31,321; Wayne A. Keown, Reg. No. 33,923; Michael A. Diener, Reg. No. 37,122; Richard A. Goldenberg, Reg. No. 38,895; Peter M. Dichiara, Reg. No. 38,005; Keum J. Park, Reg. No. 42,059; Jason A. Reyes, Reg. No. 41,513; Ann-Louise Kerner, Reg. No. 33,523; Gretchen A. Rice, Reg. No. 37,429; Colleen Superko, Reg. No. 39,850; Rajesh Vallabh, Reg. No. 35,761; Henry N. Wixon, Reg. No. 32,073; Michael L. Lynch, Reg. No. 30,871; and, Lia M. Pappas, Reg. No. 34,095, as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC. referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment


Please direct all communications as follows:

X Filed concurrently herewith for recording, a copy of which is attached hereto.  
\_\_\_\_ Previously recorded on \_\_\_\_\_  
at Reel: \_\_\_\_\_ Frame: \_\_\_\_\_

Richard A. Goldenberg  
Hale and Dorr LLP  
60 State Street  
Boston, Massachusetts 02109  
Tel: (617) 526-6000 Fax: (617) 526-5000

ASSIGNEE: MICRON TECHNOLOGY, INC.




Date: 7-19-99

By:   
Michael L. Lynch, Reg. No. 30,871  
Chief Patent Counsel

Atty. Docket No. 100718.423US2 MIC-  
Express Mail No. EL 703688866US  
Date of Deposit: September 24, 2003

## PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings    ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Ammar Deraa

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance:

☒ Assignment

- ☐ Merger

☐ Security Agreement

☐ Change of Name☐ Other

Execution Date: July 16, 1999

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83704

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 16, 1999

**A. Patent Application No.(s)**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard A. Goldenberg, Esq.

Internal Address:

Street Address: Hale and Dorr LLP

60 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$40

☐ Enclosed

☒ Authorized to be charged to deposit account

Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number:

08-0219

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Rajesh Vallabh  
Name of Person Signing

Signature

July 20, 1999  
Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information  
Commissioner of Patents & Trademarks, Box 100  
Washington, D.C. 20231

Atty. Docket No. 100718.423US2 MIC-  
Express Mail No. EL 703688866US  
Date of Deposit: September 24, 2003

## ASSIGNMENT

WHEREAS, I, Ammar Darraa, being a citizen of both Canada and Algeria, and residing at 1097 Melrose, #225, Boise, Idaho 83706, am an inventor of certain new and useful inventions and discoveries, for which I have made an application for Letters Patent entitled MULTILAYER CONDUCTOR,

WHEREAS, Micron Technology, Inc., a corporation of Delaware, whose address is 8000 South Federal Way, Boise, Idaho 83704, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:


1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other

governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;
5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

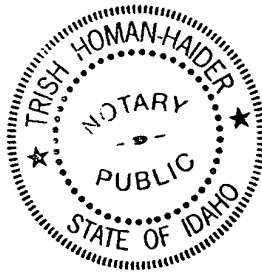
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

DATE: July 16<sup>th</sup>, 1999

  
Ammar Derraa

WITNESSED BY:

Trish Homan-Haider  
Name  
My Commission  
Expires 3-26-03  
Boise, ID 83716  
Address



Date: 7-16-99